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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/753,310	12/29/2000	Benjamin N. Eldridge	P34D1-US	8359
7.	590 12/03/2002			
Michael Messinger Sterne, Kessler, et al 1100 New York Ave. NW			EXAMINER	
			ARBES, CARL J	
Ste. 600 Washington, DC 20005			ART UNIT	PAPER NUMBER
w asimgton, D	C 20003		3729	17
			DATE MAILED: 12/03/2002	16

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner		Application No.	Applicant(s)					
Examiner Art Unit			0.1					
C. J. Arbes - The MALLING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION. If the period for reply specified action is less than thiny (30) days, and powers, however, may a reply be timely filled acting XIC, 910-017-81 from the making date of this communication. If the period for reply specified action is less than thiny (30) days, and powers, however, may a reply be timely filled acting XIC, 910-917-916 from the making date of this communication. If the period for reply specified action is less than thiny (30) days, and powers, however, may a reply be timely filled acting XIC, 910-916 from yellow acting the period for reply specified to by the Examiner. Application Papers 9	Office Action Summany							
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In view of locating more material prior art the following non-final Office Action is provided. Inasmuch as Applicants' Reply under 37 CFR 1.111 is not pertinent to the hereinbelow given Office Action, filed on or about 13 November 2002, no comments are provided.

Claims 48-50 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In the preamble of Claim 48, line 2, Applicants recite "to a microelectronic component..." whereas in the body of the Claim (Cf lines 23 and 25) Applicants recite "electronic component". The Claim is held to vague and indefinite and moreover fails to particularly point out and distinctly claim the invention. What do Applicants intend with this language?

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 48-50, as understood, are further rejected under 35 U.S.C. 103(a) as being unpatentable over Trenary..

Trenary teaches a probe card for IC chip. The probe card provides an interconnection between pads on an IC chip and resilient leads on a PcB or electronic component to test chip operability. Each of a plurality of resilient leads or contact elements has a base end, at contact end and a central body connecting to base end to the contact end. The

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contact elements are mounted to the PcB. Each of the contact elements extend above the surface of the PcB. It would have been obvious to on of ordinary skill in the art at the time of the invention to mount the plurality of contact elements to a terminals on an electronic component, if fact the PcB is not construed to be an electronic component. As applied to claims 49 and 50 it is held to be mere design choice to have the electronic component be a space transformer of a probe card assembly or a semiconductor device since Applicants have not solved and specific problem nor list any particular purpose for using said space transformer or said semiconductor device.

Claims 42 and 43 are held to be allowable.

This Office Acion is non-Final.

Any inquiry concerning this communication should be directed to C. J. Arbes at telephone number (703)308-1857.

PRIMARY EXAMINER